

0090  
07/15

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H7



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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/080,100  
DATE: 07/17/2002  
TIME: 13:57:16

Input Set : N:\Crf3\RULE60\10080100.raw  
Output Set: N:\CRF3\07172002\J080100.raw

1 <110> APPLICANT: Barbas, Carlos  
2 Dreier, Birgit  
3 <120> TITLE OF INVENTION: Zinc Finger Binding Domains for  
4 Nucleotide Sequence ANN  
5 <130> FILE REFERENCE: TSRI 760.0  
6 <140> CURRENT APPLICATION NUMBER: 10/080,100  
7 <141> CURRENT FILING DATE: 2002-02-21  
9 <150> PRIOR APPLICATION NUMBER: US/09/791,106  
10 <151> PRIOR FILING DATE: 2001-02-21  
12 <160> NUMBER OF SEQ ID NOS: 113  
13 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
15 <210> SEQ ID NO: 1  
16 <211> LENGTH: 7  
17 <212> TYPE: PRT  
18 <213> ORGANISM: Artificial Sequence  
19 <220> FEATURE:  
20 <223> OTHER INFORMATION: synthesized  
21 <400> SEQUENCE: 1  
22 Lys Ser Ala Asp Leu Lys Arg  
23 1 5  
25 <210> SEQ ID NO: 2  
26 <211> LENGTH: 7  
27 <212> TYPE: PRT  
28 <213> ORGANISM: Artificial Sequence  
29 <220> FEATURE:  
30 <223> OTHER INFORMATION: synthesized  
31 <400> SEQUENCE: 2  
32 Arg Ser Asp His Leu Thr Thr  
33 1 5  
35 <210> SEQ ID NO: 3  
36 <211> LENGTH: 7  
37 <212> TYPE: PRT  
38 <213> ORGANISM: Artificial Sequence  
39 <220> FEATURE:  
40 <223> OTHER INFORMATION: synthesized  
41 <400> SEQUENCE: 3  
42 Arg Ser Asp Glu Leu Lys Arg  
43 1 5  
45 <210> SEQ ID NO: 4  
46 <211> LENGTH: 7  
47 <212> TYPE: PRT  
48 <213> ORGANISM: Artificial Sequence  
49 <220> FEATURE:

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50 <223> OTHER INFORMATION: synthesized
51 <400> SEQUENCE: 4
52   Lys Ser Ala Asp Leu Lys Arg
53   1                               5
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 7
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: synthesized
61 <400> SEQUENCE: 5
62   Arg Ser Asp His Leu Thr Thr
63   1                               5
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 7
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: synthesized
71 <400> SEQUENCE: 6
72   Thr Ser Gly Asn Leu Val Arg
73   1                               5
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 8
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: synthesized
81 <400> SEQUENCE: 7
82   Ser Thr Asn Thr Lys Leu His Ala
83   1                               5
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 8
87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: synthesized
91 <400> SEQUENCE: 8
92   Ser Ser Asp Arg Thr Leu Arg Arg
93   1                               5
95 <210> SEQ ID NO: 9
96 <211> LENGTH: 8
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthesized
101 <400> SEQUENCE: 9
102   .Ser Thr Lys Glu Arg Leu Lys Thr
103   1                               5

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105 <210> SEQ ID NO: 10  
106 <211> LENGTH: 8  
107 <212> TYPE: PRT  
108 <213> ORGANISM: Artificial Sequence  
109 <220> FEATURE:  
110 <223> OTHER INFORMATION: synthesized  
111 <400> SEQUENCE: 10  
112 Ser Gln Arg Ala Asn Leu Arg Ala  
113 1 5  
115 <210> SEQ ID NO: 11  
116 <211> LENGTH: 8  
117 <212> TYPE: PRT  
118 <213> ORGANISM: Artificial Sequence  
119 <220> FEATURE:  
120 <223> OTHER INFORMATION: synthesized  
121 <400> SEQUENCE: 11  
122 Ser Ser Pro Ala Asp Leu Thr Arg  
123 1 5  
125 <210> SEQ ID NO: 12  
126 <211> LENGTH: 8  
127 <212> TYPE: PRT  
128 <213> ORGANISM: Artificial Sequence  
129 <220> FEATURE:  
130 <223> OTHER INFORMATION: synthesized  
131 <400> SEQUENCE: 12  
132 Ser Ser His Ser Asp Leu Val Arg  
133 1 5  
135 <210> SEQ ID NO: 13  
136 <211> LENGTH: 8  
137 <212> TYPE: PRT  
138 <213> ORGANISM: Artificial Sequence  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: synthesized  
141 <400> SEQUENCE: 13  
142 Ser Asn Gly Gly Glu Leu Ile Arg  
143 1 5  
145 <210> SEQ ID NO: 14  
146 <211> LENGTH: 8  
147 <212> TYPE: PRT  
148 <213> ORGANISM: Artificial Sequence  
149 <220> FEATURE:  
150 <223> OTHER INFORMATION: synthesized  
151 <400> SEQUENCE: 14  
152 Ser His Gln Leu Ile Leu Leu Lys  
153 1 5  
155 <210> SEQ ID NO: 15  
156 <211> LENGTH: 8  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Artificial Sequence

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159 <220> FEATURE:
160 <223> OTHER INFORMATION: synthesized
161 <400> SEQUENCE: 15
162     Ser Ser Arg Met Asp Leu Lys Arg
163         1                               5
165 <210> SEQ ID NO: 16
166 <211> LENGTH: 8
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: synthesized
171 <400> SEQUENCE: 16
172     Ser Arg Ser Asp His Leu Thr Asn
173         1                               5
175 <210> SEQ ID NO: 17
176 <211> LENGTH: 8
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: synthesized
181 <400> SEQUENCE: 17
182     Ser Gln Leu Ala His Leu Arg Ala
183         1                               5
185 <210> SEQ ID NO: 18
186 <211> LENGTH: 8
187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: synthesized
191 <400> SEQUENCE: 18
192     Ser Gln Ala Ser Ser Leu Lys Ala
193         1                               5
195 <210> SEQ ID NO: 19
196 <211> LENGTH: 8
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: synthesized
201 <400> SEQUENCE: 19
202     Ser Gln Lys Ser Ser Leu Ile Ala
203         1                               5
205 <210> SEQ ID NO: 20
206 <211> LENGTH: 8
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: synthesized
211 <400> SEQUENCE: 20
212     Ser Arg Lys Asp Asn Leu Lys Asn

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```
213          1          5
215 <210> SEQ ID NO: 21
216 <211> LENGTH: 8
217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: synthesized
221 <400> SEQUENCE: 21
222     Ser Asp Ser Gly Asn Leu Arg Val
223         1          5
225 <210> SEQ ID NO: 22
226 <211> LENGTH: 8
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: synthesized
231 <400> SEQUENCE: 22
232     Ser Asp Arg Arg Asn Leu Arg Arg
233         1          5
235 <210> SEQ ID NO: 23
236 <211> LENGTH: 8
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: synthesized
241 <400> SEQUENCE: 23
242     Ser Asp Lys Lys Asp Leu Thr Arg
243         1          5
245 <210> SEQ ID NO: 24
246 <211> LENGTH: 8
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: synthesized
251 <400> SEQUENCE: 24
252     Ser Asp Ala Ser His Leu His Thr
253         1          5
255 <210> SEQ ID NO: 25
256 <211> LENGTH: 8
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: synthesized
261 <400> SEQUENCE: 25
262     Ser Thr Asn Thr Gly Leu Lys Asn
263         1          5
265 <210> SEQ ID NO: 26
266 <211> LENGTH: 8
267 <212> TYPE: PRT
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## RAW SEQUENCE LISTING ERROR SUMMARY

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:106; N Pos. 7,8,9,26,27,28

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10080100.raw

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L:1061 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1064 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:106  
L:1067 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:106  
L:1068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0